

Amendments to the Claims

What is claimed is:

1. Cancelled

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2. (Currently Amended) An audio information transmission device comprising:

a user interface, a position detection system, an information server, and a playback manager, wherein,

the user interface provides a user with an ability to submit queries to a database, and

10 further provides location-specific information back to the user;

b1 the position detection system is comprised of a variety of complementary devices that provide user position data to assist with the user-generated queries;

the information server provides a means for communicating the queries and the position data to the database, and further provides a means for communicating references

15 to the playback manager; and

the playback manager provides a means for delivering location-specific information to the user interface, wherein

~~The audio information transmission device of claim 1 wherein~~ said position detection system further provides orientation data to assist with user-generated queries.

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3. (Currently Amended) The audio information transmission device of claim ~~2~~ 1

wherein said playback manager further provides preference-filtered information to the user interface.

4. (Original) The audio information transmission device of claim 2 wherein said location-specific information is spatially enhanced based on the user position and orientation data to appear to be coming from a location or object with which the information is associated.

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5. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said location-specific information is provided to the user as text.

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6. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said location-specific information that is only available as text is automatically converted from text to a user-selected spoken language.

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7. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said location-specific audio information is automatically translated from a spoken language to another spoken language of the user's choice.

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8. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said information server is either a distributed Internet-based information server networked to a plurality of information sources or a dedicated independent server.

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9. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said location specific information has an ability to be user-annotated or user-modified.

5 10. (Original) The audio information transmission device of claim 9 wherein said location-specific information has an ability to be user-annotated or user-modified provided the user has administrative authorization.

61 11. (Currently Amended) The audio information transmission device of claim 2 ~~1~~ wherein said user interface a two-way communications device.

10 12. (Original) The audio information transmission device of claim 11, wherein said two-way communications device is selected from the group consisting of a wireless phone, a mobile phone, a traditional phone, a fixed or mobile transceiver, and a
15 computer.

13. (Original) The audio information transmission device of claim 2 configured to provide location-specific information based on an expected user destination determined from the user orientation data.

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14. Cancelled.

15. (Currently Amended) A method of providing audio information comprising acts of:
providing a user interface whereby a user submits queries to a database;
utilizing a position detection system comprised of a variety of position devices to
generate a user position;

5 communicating the queries and the position data through an information server to the
database;

communicating location-specific information through the information server to a
playback manager;

utilizing the playback manger to send the information to the user interface; and

10 utilizing the user-interface to communicate the information to the user. The method
b1 ~~of providing audio information of claim 14~~ wherein the position detection system further
collects user orientation data.

16. (Original) The method of providing audio information of claim **15** wherein said

15 location-specific information is spatially-enhanced based on the user position and
orientation data to appear to be coming from an area or object with which the
information is associated.

17. (Currently Amended) The method of providing audio information of claim 15 ~~14~~

20 wherein said location-specific information is available as text.

18. (Original) The method of providing audio information of claim **17** wherein said location-specific information that is only available as text is automatically converted from text to a user-selected spoken language.

5 19. (Currently Amended) The method of providing audio information of claim 15 ~~14~~ wherein said location-specific audio information is automatically translated from a spoken language foreign to the user to a language of a user's choice.

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10 20. (Currently Amended) The method of providing audio information of claim 15 ~~14~~ wherein said information server is either a distributed Internet-based information server networked to a plurality of information sources or a dedicated independent server.

15 21. (Currently Amended) The method of providing audio information of claim 15 ~~14~~ wherein said location-specific information has an ability to be user-annotated or user-modified.

20 22. (Original) The method of providing audio information of claim **21** wherein said location-specific information has an ability to be user-annotated or user-modified provided the user has administrator authorization.

23. (Currently Amended) The method of providing audio information of claim 15 ~~14~~ wherein said user interface is a two-way communications device.

24. (Original) The method of providing audio information of claim 15 configured to provide location-specific information based on expected user destination inferred from the user orientation data.

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25. (Currently Amended) The method of providing audio information of claim 15 ~~14~~ configured to provide location-specific information based on the user's expected destination as determined from user input.

Bl 10 26. Cancelled.

27. Cancelled.

28. (Currently Amended, Previously Added) An information delivery system

15 comprising:

a database comprised of data associated with a plurality of specific geographic locations;

a user interface allowing a user to determine a user-specified-specific-geographic location;

20 a position detection system capable of providing the user-specified-specific-geographic location; and

an information server associated with the database and the user interface, wherein the information server assists with querying the database based upon the user-specified-

specific-geographic location and returns data associated with the user-specified-specific geographic location to the user through the user interface. ~~An information delivery system as set forth in Claim 27,~~ wherein the position detection system further provides orientation data to assist with user-generated queries.

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29. (Previously Added) An information delivery system as set forth in Claim 28, wherein the data associated with the user-specified-specific-geographic location provided to the user is based upon an expected user destination determined from the orientation data.

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30. (Previously Added) An information delivery system as set forth in Claim 28, wherein the data associated with the user-specified-specific-geographic location is spatially enhanced based on the user's position and orientation to appear to be coming from a location with which the data is associated.

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31. (Currently Amended, Previously Added) An information delivery system as set forth in Claim 28 ~~26~~, wherein data associated with the user-specified-specific-geographic location is provided to the user as text.

20 32. (Currently Amended, Previously Added) An information delivery system as set forth in Claim 28 ~~26~~, wherein data associated with the user-specified-specific-geographic location that is available as text is automatically converted from text to a user-selected spoken language.

33. (Currently Amended, Previously Added) An information delivery system as set forth in Claim 28 26, wherein the database and the information server are either a distributed Internet-based information server networked to a plurality of information sources or a dedicated independent server.

34. (Currently Amended, Previously Added) The information delivery system as set forth in Claim 28 26, wherein a user may annotate or modify the data associated with the plurality of specific geographic locations in the database.

35. Cancelled.

36. Cancelled.

37. (Currently Amended, Previously Added) A method for information delivery

comprising acts of:

choosing a user-specified-specific-geographic location by utilizing a position

detection system, wherein the user-specified-specific-geographic location is a user's position;

querying a database based upon the user-specified-specific-geographic location; and

returning data associated with the user-specified-specific-geographic location to a

user as set forth in Claim 36, wherein the position detection system further provides user orientation data.

38. (Previously Added) A method for information delivery as set forth in Claim 37,
wherein the act of returning the data further comprises an act of spatially enhancing
the data based on the user's position and orientation data to appear to be coming from
5 a location with which the data is associated.

39. (Currently Amended, Previously Added) A method for information delivery as set
forth in Claim 37 ~~35~~, wherein in the act of returning the data the data is returned as
text.

bl 10 40. (Currently Amended, Previously Added) A method for information delivery as set
forth in Claim 37 ~~35~~, wherein the act of returning the data includes an act of
determining if the data is available as text, and if so, converting the text to a user-
selected spoken language.

15 41. (Currently Amended, Previously Added) A method for information delivery as set
forth in Claim 37 ~~35~~ further comprising an act of allowing a user to modify or
annotate data associated with a plurality of specific geographic locations.

20 42. (New) An audio information transmission device comprising:
a user interface, a position detection system, an information server, and a playback
manager, wherein,

the user interface provides a user with an ability to submit queries to a database, and further provides location-specific information back to the user;

the position detection system is comprised of a variety of complimentary devices that provide user position data to assist with the user-generated queries;

5 the information server provides a means for communicating the queries and the position data to the database, and further provides a means for communicating references to the playback manager; and

the playback manager provides a means for delivering location-specific information to the user interface, wherein

10 the location-specific information has an ability to be user-annotated or user-modified.

43. (New) The device of Claim 42, wherein the position detection system further provides orientation data to assist with user-generated queries.

44. (New) The device of Claim 42, wherein said playback manager further provides
15 preference-filtered information to the user interface.

45. (New) The device of Claim 43, wherein said location-specific information is spatially enhanced based on the user position and orientation data to appear to be coming from a location or object with which the information is associated.

46. (New) The device of Claim 42, wherein said location-specific information is
20 provided to the user as text.

47. (New) The device of Claim 42, wherein said location-specific information that is only available as text is automatically converted from text to a user-selected spoken language.

48. (New) The device of Claim 42, wherein said location-specific audio information is automatically translated from a spoken language to another spoken language of the user's choice.

49. (New) The device of Claim 42, wherein said information server is either a distributed Internet-based information server networked to a plurality of information sources or a dedicated independent server.

50. (New) The device of Claim 42, wherein said location-specific information has an ability to be user-annotated or user-modified provided the user has administrative authorization.

51. (New) The device of Claim 42, wherein said user interface a two-way communications device.

52. (New) The device of Claim 51, wherein said two-way communications device is selected from the group consisting of a wireless phone, a mobile phone, a traditional phone, a fixed or mobile transceiver, and a computer.

53. (New) The device of Claim 43, configured to provide location-specific information based on an expected user destination determined from the user orientation data.

54. (New) A method of providing information comprising acts of:

providing a user interface whereby a user submits queries to a database;

utilizing a position detection system comprised of a variety of position devices to generate user position;

5 communicating the queries and the position data through an information server to the database;

communicating location-specific information through the information server to a playback manager;

61 utilizing the playback manager to send the information to the user interface; and

10 utilizing the user-interface to communicate the information to the user,

wherein the location-specific information has an ability to be user-annotated or user-modified.

55. (New) The method of Claim 54, wherein the position detection system further

15 collects user orientation data.

56. (New) The method of Claim 55, wherein said location-specific information is

spatially-enhanced based on the user position and orientation data to appear to be coming from an area or object with which the information is associated.

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57. (New) The method of Claim 54, wherein said location-specific information is available as text.

58. (New) The method of Claim 54, wherein said location-specific information that is only available as text is automatically converted from text to a user-selected spoken language.

5 59. (New) The method of Claim 54, wherein said location-specific audio information is automatically translated from a spoken language foreign to the user to a language of a user's choice.

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10 60. (New) The method of Claim 54, wherein said information server is either a distributed Internet-based information server networked to a plurality of information sources or a dedicated independent server.

15 61. (New) The method of Claim 54, wherein said location-specific information has an ability to be user-annotated or user-modified provided the user has administrator authorization.

62. (New) The method of Claim 54, wherein said user interface is a two-way communications device.

20 63. (New) The method of Claim 55 configured to provide location-specific information based on expected user destination inferred from the user orientation data.

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64. (New) The method of Claim 54 configured to provide location-specific information based on the user's expected destination as determined from user input.
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